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Air and Water Pollution: Annual Report, Fiscal Year 74-76. *Contains a project by project description of progress and accomplishments in the National Bureau of Standards programs in air and water measurement covering fiscal years 1974-1976.* 1978. 372 p. il. 1288
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Analysis of Tentative Seismic Design Provisions for Buildings. 1979. 594 p. il. C 13.46:1100 S/N 003-003-02084-2 10.50

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Behavior of Concrete Structures in Fire: A Method for Prediction by Calculation. 1978. 70 p. il.
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Calculation of Fluorescent Efficiency From Experimental Data by the Huygens Principle. 1980. 28 p. il.
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Calibrating a Six-Port Reflectometer With Four Impedance Standards. 1979. 17 p. C 13.46:1012 S/N 003-003-02036-2 $ 1.20

Calibrating Two Six-Port Reflectometers With Only One Impedance Standard. 1978. 39 p. il. C 13.46:1004 S/N 003-003-01956-9 1.60

Calibration of a Burn Room for Fire Tests on Furnishings. 1978. 52 p. il. C 13.46:981 S/N 003-003-01999-2 2.30

Calibration of Time Response of Thermometers: Concepts and Model Calculations. 1978. 30 p. il. C 13.46:959 S/N 003-003-01878-3 1.40

Characterization of a High Frequency Probe Assembly for Integrated Circuit Measurements. 1975. 51 p. il. C 13.46:663 S/N 003-003-01405-2 1.10

Characterization of Electrical Ignition Sources Within Television Receivers. 1979. 53 p. il. C 13.46:1109 S/N 003-003-02119-9 2.50

Characterization of Electrically Small Radiating Sources by Tests Inside a Transmission Line Cell. 1980. 61 p. C 13.46:1017 S/N 003-003-02157-1 3.50

Chemical Kinetic and Photochemical Data for Modeling Atmospheric Chemistry. 1975. 114 p. C 13.46:866 S/N 003-003-01441-9 1.85

Collaborative Research Program Between NBS and Indian Scientific Institutions, Special Foreign Currency Program. 1973. 132 p. C 13.46:798 S/N 003-003-01205-0 1.70

COMPF 2: A Program for Calculating Post-Flashover Fire Temperatures. 1979. 70 p. il. C 13.46:991 S/N 003-003-02080-0 3.50

Computer Data Base System for Indexing Research Papers. 1980. 97 p. il. C 13.46:1123 S/N 003-003-02245-4 4.25

Computer Program Package for Metric Conversion Reference Manual. 1975. 134 p. il. C 13.46:872 S/N 003-003-01436-2 2.10

Computer Programs for Structural Chemistry: Match 1 and Match 2, FORTRAN Programs to Predict and Evaluate Mutual Orientation of Polycrystals. 1976. 66 p. il. C 13.46:893 S/N 003-003-01561-0 1.30

Computer Programs for the Evaluation of Activitv and Osmotic Coeffficients. 1976. 49 p. il. C 13.46:928 S/N 003-003-01711-6 1.10

Concrete Strength During Construction. 1976. 56 p. il. C 13.46:932 S/N 003-003-01703-5 1.35

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Critical Electrical Measurement Needs and Standards for Modern Electronic Instrumentation. 1975. 59 p. il.
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Critical Evaluation of Data in the Physical Sciences, A Status Report on the National Bureau of Standards Reference Data System:

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Design of a Reflection Apparatus for Laser Beam Profile Measurements. 1979. 118 p. il. C 13.46:1015 S/N 003-003-02103-2 4.00

Designs for the Calibration of Standards of Mass. 1977. 58 p. il.
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Detector Spectral Response From 350 to 1200 nm Using a Monochromator Based Spectral Comparator. 1978. 18 p.
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Development of Dynamic Calibration Methods for Pogo Pressure Transducers. 1976. 51 p. il. C 13.46:927 S/N 003-003-01683-7 $ 1.15

Development of Proposed Standards for Testing Solar Collectors and Thermal Storage Devices. 1976. 258 p. il.
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Direct Approach to the Derivation of Electrical Dyadic Green's Functions. 1978. 63 p. il. C 13.46:1000 S/N 003-003-01876-7 2.30

Discomfort Due to Wind Near Buildings: Aerodynamic Concepts. *It summarizes work carried out at the Cahiers du Centre Scientifique et Technique du Batiment (CSTB), Institute in Nantes in 1973 and 1974.* 1978. 41 p. il.
C 13.46:710-9 S/N 003-003-01898-8 1.60

Economic Analysis of Experimental Lead Paint Abatement Methods, Phase 1. 1976. 94 p. il. C 13.46:922 S/N 003-003-01668-3 1.75

Effects of Moisture in Built-Up Roofing: A State-of-the Art Literature Survey. 1978. 72 p. il.
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Elastomeric Roofing: A Survey. 1978. 48 p.
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Electromagnetic Interactions From 5 to 500 MeV and Nuclear Research, A Position Paper as of March 1977. 1977. 44 p. il.
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Electromagnetic Interference (EMI) Radiative Measurements for Automotive Applications. 1979. 39 p. il.
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Environmental Effects on Microphones and Type 2 Sound Level Meters. 1976. 106 p. il. C 13.46:931 S/N 003-003-01689-6 1.85

Estimation of Net Enthalpies of Combustion of Some Aviation Fuel Expressed in the International System of Units (SI). 1977. 60 p. il.
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Evaluation of Automotive Fuel Flowmeters. 1977. 88 p. il.
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Evaluation of Column Connections Used in Precast Concrete Modular Housing System. 1974. 56 p. il.
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Evaluation of Commercial Densimeters for Use in LNG. 1977. 44 p. il.
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Evaluation of Three-Terminal and Four-Terminal Pair Capacitators at High Frequencies. 1980. 15 p. il.
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Experimental Investigation of Means for Reducing the Response of Pressure Transducers to Thermal Transients. 1978. 54 p. il.
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Experimental Technique for Evaluation of Thermal Transient Effects on Piezoelectric Accelerometers. 1975. 44 p. il.
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Fatigue Tests of Bituminous Membrane Roofing Specimens. 1975. 32 p.
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FCC Public Message Services Policy Change: An ETIP Evaluability Assessment Report. 1979. 358 p. il.
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Field Investigation of the Performance of Residential Retrofit Insulation. 1980. 71 p. il. C 13.46:1131 S/N 003-003-02243-8 3.75

Fire Buildup in a Room and the Role of Interior Finish Materials. 1975. 45 p. il. C 13.46:879 S/N 003-003-01432-0 1.10

Fire Department Ground Ladders, Results of a Preliminary Study. 1974. 73 p. il. C 13.46:833 S/N 003-003-01302-1 1.20

Fire Effects on Reinforced Concrete Members. 1979. 36 p. il.
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Flammable Fabrics Program, 1970, United States Department of Commerce Report of Activities Under Flammable Fabrics Act, 1970. 1970. 56 p. il. C 13.46:596 S/N 003-003-00904-1 1.05

FORTRAN Program for Desmearing Small-Angle X-Ray Scattering Curves. 1977. 77 p. il. C 13.46:936 S/N 003-003-01752-3 1.45

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Four Versatile MIDAS Compatible Modules. 1977. 31 p. il.
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Fourier Transformation of the Nonlinear VOR Model to Approximate Linear Form. 1980. 24 p. C 13.46:1021 S/N 003-003-02232-2 2.00

Frame C: A Compact Procedure for Quantitative Energy-Dispersive Electron Prove X-Ray Analysis. 1979. 105 p. il.
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French Acoustical Comfort Standards. *A translation of the tough acoustical comfort section of the French Building code.* 1978. 58 p. il.
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Frequency Standards and Clocks: A Tutorial Introduction. Rev. 1977. 64 p. il. C 13.46:616/3 S/N 003-003-01798-1 2.00

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Hazard Elimination Procedures for Leaded Paints in Housing. 1973. 99 p. il. C 13.46:770 S/N 003-003-01136-3 1.40

Highway Noise Criteria Study: Outdoor/Indoor Noise Isolation. 1980. 181 p. il. C 13.46:1113-2 S/N 003-003-02235-7 6.00

Highway Noise Criteria Study: Traffic Noise Data Base. 1980. 387 p. il.
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International Trends and Developments of Importance to the Metrication Plans of the United States Construction Community. 1978. 65 p.
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Investigation of the Fire Environment in the ASTM E 84 Tunnel Test. 1977. 65 p. il. C 13.46:945 S/N 003-003-01819-8 2.20

Investigation of Wind Damage in the Metropolitan Washington, D.C. Area, April 3-4 1975. 1976. 60 p. il.
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Issues in Fire Vehicles Replacement, Users Views and Synthesis. 1976. 15 p. C 13.46:891 S/N 003-003-02186-5 1.10

Large Scale Integration Digital Testing, Annotated Bibliography, 1969-1978. 1979. 40 p.
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Laser Beam Profile Measurements Using Spatial Sampling, Fourier Optics, and Holography. 1979. 86 p. il.
C 13.46:1009 S/N 003-003-02019-2 2.75

Laser Far Field Beam Profile Measurements by the Focal Plane Technique. 1978. 44 p. il. C 13.46:1001 S/N 003-003-01902-0 $ 2.20

Lead Paint Abatement Costs: Some Technical and Theoretical Considerations. 1979. 140 p. C 13.46:979 S/N 003-003-02022-2 3.25

Liquid Densities of Oxygen, Nitrogen, Argon and Parahydrogen (Metric Supplement). 1974. 109 p. il. C 13.46:361/rev. S/N 003-003-01321-8 1.25

Liquid-Vapor Equilibrium in Binary Systems of He^4 and He^3 With D_2 and nH_2. 1972. 67 p. il. C 13.46:621 S/N 003-003-01055-3 1.10

Literature Search: Law Enforcement Facilities, Planning, Design, Construction. 1975. 194 p. il. C 13.46:859 S/N 003-003-01543-1 4.15

Low-Velocity Airflow Calibration and Research Facility. 1979. 17 p. il. C 13.46:989 S/N 003-003-02038-9 1.20

Measurement of Computer Communication Networks. 1976. 88 p. C 13.46:908 S/N 003-003-01643-8 1.55

Measurement of Optical Fiber Bandwidth in the Time Domain. 1980. 65 p. il. C 13.46:1019 S/N 003-003-02161-0 3.75

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Methods of Measurement for Semiconductor Materials, Process Control, and Devices, Quarterly Report, October 1 to December 31, 1970. 1971. 67 p. il. C 13.46:592 S/N 003-003-00892-3 1.15

Models for the Interpretation of Frequency Stability Measurements. 1976. 36 p. C 13.46:683 S/N 003-003-01657-8 1.00

Modification of a National Bureau of Standards Reference Spectrophotometer. 1976. 39 p. il. C 13.46:913 S/N 003-003-01645-4 1.00

Multicommodity Network Plotting Via NETPLT. 1974. 71 p. il.
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NBS Detector Response Transfer and Intercomparison Package, The Instrumentation. 1977. 20 p. il.
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NBS Interagency Transducer Project 1951-1971, An Overview. 1979. 41 p. il.
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Nationwide Survey of Cobalt-60 Teletherapy Dosimetry. 1978. 36 p. il.
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Near-Field Antenna Measurements on a Cylindrical Surface: A Source Scattering Matrix Formulation. Rev. 1977. 34 p. il.
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Network Management Survey. 1974. 90 p. il.
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Network Measurement Machine: A Data Collection Device for Measuring the Performance and Utilization of Computer Networks. 1976. 84 p. il.
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New Portable Tester for the Evaluation of the Slip-Resistance of Walkway Surfaces. 1977. 44 p. il.
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Nuclear Science Education Proceedings of a Conference Held at the National Bureau of Standards, November 29, 1973. 1975. 99 p. il.
C 13.46:888 S/N 003-003-01482-6 1.65

OMNITAB 2, User's Reference Manual. 1971, reprinted 1975. 255 p. il.
C 13.46:552 S/N 003-003-00918-1 4.50

Operating System Structures to Support Security and Reliable Software. 1976. 45 p. il. C 13.46:919 S/N 003-003-01658-6 1.25

Optical Materials Characterization Final Technical Report, February 1, 1978-September 30, 1978. 1979. 63 p. il.
C 13.46:993 S/N 003-003-02031-1 2.40

Optical Radiation Measurements:

Describing Spectrophotometric Measurements. 1974. 50 p.
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Development of an NBS Reference Spectrophotometer for Diffuse Transmittance and Reflectance. 1976. 41 p. il.
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NBS Scale of Spectral Irradiance. 1977. 28 p. il.
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Overview of Floor Slip-Resistance Research With Annotated Bibliography. 1976. 108 p. il. C 13.46:895 S/N 003-003-01564-4 2.30

Overviews and Justifications for Low Gravity Experiments on Phase Transition and Critical Phenomena in Fluids. 1976. 96 p. il.
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Performance Criteria and Plumbing System Design. 1978. 54 p. il.
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Photometry and Colorimetry of Retroreflection: State-of-Measurement-Accuracy Report. 1980. 37 p. il.
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Predicted Values of the Viscosity and Thermal Conductivity Coefficients of Nitrous Oxide. 1977. 60 p. il.
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Problems Used in Testing the Efficiency and Accuracy of Modified Gram-Schmidt Least Squares Algorithum. 1980. 79 p.
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Procedures for the Calibration of ASTM, E127-Type Ultrasonic Reference Blocks. 1976. 38 p. il.
C 13.46:924 S/N 003-003-01671-3 1.05

Productivity Measurement in Research and Development: Productivity Measurement Experiment in Selected Research Development Programs in the National Bureau Standards. 1975. 48 p.
C 13.46:890 S/N 003-003-01548-2 1.10

Program for Survey of Fire Loads and Live Loads in Office Buildings. 1975. 224 p. il. C 13.46:858 S/N 003-003-01433-8 3.75

Properties of Selected Superconductive Materials, 1978 Supplement. 1978. 93 p. il. C 13.46:983 S/N 003-003-01988-7 2.75

Prospects for an OSHA/ETIP Project to Facilitate Technological Innovation. 1980. 49 p. il. C 13.46:1114 S/N 003-003-02171-7 3.25

Publications and Services of the Cryogenics Division, National Bureau of Standards, 1953-1977. Rev. 1978. 101 p. il.
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Real Time Acquisition in Processing of Fluorimetry Data. 1975. 42 p. il.
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Recycled Oil Program: Phase 1 Test Procedures for Recycled Oil Used as Burner Fuel. 1980. 90 p.
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Relationship of Garment Characteristics and Other Variables to Fire Injury Severity. 1975. 41 p. il.
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Report on the Relevance of the Second Law of Thermodynamics to Energy Conservation. 1980. 46 p. C 13.46:674 S/N 003-003-01559-8 1.50

Representation and Use of Design Specifications. 1977. 46 p. il.
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Tables for Elements 35 Through 53 in the Standard Order of Arrangement. 1973. 144 p. C 13.46:270-4 S/N 003-003-00407-3 2.10

Tables for the Alkaline Earth Elements (Elements 92 Through 97). 1971. 106 p. il. C 13.46:270-6 S/N 003-003-00932-6 1.90

Selection of Preferred Metric Values for Design and Construction. 1978. 76 p. il. C 13.46:990 S/N 003-003-02001-0 2.20

Self Study Manual on Optical Radiation Measurements: Part 1, Concepts:

Chapter 1-3. Contents: Chapter 1, Introduction; Chapter 2, Distribution of Optical Radiation With Respect to Position and Direction, Radiance; Chapter 3, Spectral Distribution of Optical Radiation. 1976. 82 p. il.
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Chapter 4-5. Contents: Chapter 4, More on the Distribution of Optical Radiation With Respect to Position and Direction: Chapter 5, Introduction to the Measurement Equation. *This self study manual is written for the reader whose knowledge of science and mathematics is equivalent to a bachelor's degree in science or engineering.* 1977. 105 p. il.
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Chapter 6. Contents: Chapter 6, Distribution of Optical Radiation With Respect to Polarization. 1977. 53 p. il.
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Chapter 7, 8, and 9. 1979. 122 p. il.
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Servo Controlled Electro-Optic Modulator for CW Laser Power Stabilization and Control. 1979. 12 p. il.
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SHIELDOSE: A Computer Code for Space-Shielding Radiation Dose Calculations. 1980. 69 p. il. C 13.46:1116 S/N 003-003-02172-5 3.75

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